

Preliminary Classification:

Proposed Class:

Subclass:

NOTE: "All applicants are requested to include a preliminary classification on newly filed patent applications. The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand corner of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129.'" M.P.E.P. § 601, 7<sup>th</sup> ed.

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Commissioner for Patents** P. . Box 1450 Alexandria, VA 22313-1450

#### **NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of

Inventor(s):

Abha Moitra et al.

**WARNING:** 

37 C.F.R. § 1.41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors.

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.63, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i)

is filed supplying or changing the name or names of the inventor or inventors."

For (title):

REAL-TIME ROUTE AND SENSOR PLANNING SYSTEM WITH

VARIABLE MISSION OBJECTIVES

#### **EXPRESS MAILING UNDER 37 CFR §1.10\***

(Express Mail label number is mandatory.) (Express Mail certification is optional.)

I hereby certify that this paper, along with any document referred to, is being deposited with the United States Postal Service on this date <u>July 29, 2003</u>, in an envelope addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 as "Express Mail Post Office to Addressee" Mailing Label No. EU853428668US.

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vai	LC.

July 29, 2003

Jill Wolfe

(type or print name of person certifying)

Signature of person certifying

WARNING: Certificate of mailing (first class) or facsimile transmission procedures of 37 C.F. R. 1.8 cannot be

used to obtain a date of mailing or transmission for this correspondence .

WARNING: Each paper or fee filed by "Express Mail" must have the number of the "Express Mail" mailing label placed thereon prior to mailing. 37 C.F.R. 1.10(b).

"Since the filing of correspondence under § 1.10 without the Express Mail mailing label thereon is an oversight that can be avoided by the exercise of reasonable care, requests for waiver of this requirement will not be granted on petition." Notice of Oct. 24, 1996, 60 Fed. Reg. 56, 439, at 56, 442.

1.	Тур	e of A	Application
	This	new	application is for a(n)
			(check one applicable item below)
			Original (nonprovisional)
			Design
			☐ Plant
WA	RNIN	IG:	<b>Do not</b> use this transmittal for a completion in the U.S. of an International Application under 35 U.S.C. § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application.
WA	RNIN	IG:	Do not use this transmittal for the filing of a provisional application.
NOTE:		TRAN	of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION ISMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION RENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION.
			Divisional.
			Continuation.
			Continuation-in-part (C-I-P).
2.	Ber	efit (	of Prior U.S. Application(s) (35 U.S.C. §§ 119(e), 120, or 121)
NO.		claim internathe be United named claim	inprovisional application or international application designating the United States of America may an invention disclosed in one or more prior-filed copending nonprovisional applications or ational applications designating the United States of America. In order for an application to claim mefit of a prior-filed copending nonprovisional application or international application designating the distance of America, each prior-filed application must name as an inventor at least one inventor din the later-filed application and disclose the named inventor's invention claimed in at least one of the later-filed application in the manner provided by the first paragraph of 35 U.S.C. 112. In on, each prior-filed application must be:
			in international application entitled to a filing date in accordance with PCT Article 11 and the United States of America; or
		(ii) C	omplete as set forth in § 1.51(b); or
			Entitled to a filing date as set forth in § 1.53(b) or § 1.53(d) and include the basic filing fee set 16; or
	fee s	(iv) E et fortl	intitled to a filing date as set forth in § 1.53(b) and have paid therein the processing and retention in § 1.21(l) within the time period set forth in § 1.53(f).
		37 C.	F.R. § 1.78(a)(1).
WA	RNIN	G: If	an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C.

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. §§ 120, 121 or 365(c). (35 U.S.C. § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. §§ 119, 365(a) or 365(b)). For a c-l-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205.

WARNING: 37 C.F.R. § 1.78(a)(2) deals with the time in which the claim for the benefit of an earlier filing date must be made and states:

- "(2)(i) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain a reference to each such prior-filed application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. Cross references to other related applications may be made when appropriate (see § 1.14).
- (ii) This reference must be submitted during pendency of the later-filed application. If the later-filed application is an application filed under 35 U.S.C. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed application. If the later-filed application is a nonprovisional application which entered the national stage from an international application after compliance with 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) in the later-filed international application or sixteen months from the filing date of the prior-filed application. These time periods are not extendable. Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and paragraph (a)(2)(i) of this section is considered a waiver of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior-filed application. The time periods in this paragraph do not apply if the later-filed application is:
  - (A) An application for a design patent;
  - (B) An application filed under 35 U.S.C. 111(a) before November 29, 2000; or
- (C) A nonprovisional application which entered the national stage after compliance with 35 U.S.C. 371 from an international application filed under 35 U.S.C. 363 before November 29, 2000.
- (iii) If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76), or the specification must contain or be amended to contain such reference in the first sentence following the title.
- (iv) The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior-filed application. The identification of an application by application number under this section is the identification of every application assigned that application number necessary for a specific reference required by 35 U.S.C. 120 to every such application assigned that application number."

NOTE: If the new application being transmitted is a divisional, continuation, or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the U.S., or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

The new application being transmitted claims the benefit of prior U.S. application(s). Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED.

#### 3. Papers Enclosed

- A. Required for filing date under 37 C.F.R. § 1.53(b) (Regular) or 37 C.F.R. § 1.153 (Design) Application
- 33 Pages of specification
- \_**5** Pages of claims
- 3 Sheets of drawings (Figs. 1-4B)

WARNING: DO NOT submit original drawings. A high quality of copy of the drawings should be supplied when filing a patent application. The drawings that are submitted to the Office must be on strong, white, smooth, and non-shiny paper and meet the standards according to § 1.84. If corrections to the drawings are necessary, they should be made to the original drawing and a high-quality copy of the corrected original drawing then submitted to the Office. Only one copy is required or desired. For comments on proposed then-new 37 C.F.R. § 1.84, see Notice of March 9, 1988 (1990 O.G. 57-62).

NOTE: "I	inventor been as:	ion of drawings. Identifying indicia, if provided, should include the title of the invention, is name, and application number, or docket number (if any), if an application number has not signed to the application. If this information is provided, it must be placed on the front of each d centered within the top margin."
		(complete the following, if applicable)
		The enclosed drawing(s) are photographs(s).
NOTE:	37 C.F.R	2. 1.84
	"(b) Phot	ographs.
	permitte design p the clair blots (e. and uns imaging, ornamer by a dra must be patent.	ck and white. Photographs, including photocopies of photographs, are not ordinarily d in utility and design patent applications. The Office will accept photographs in utility and patent applications, however, if photographs are the only practicable medium for illustrating med invention. For example, photographs or photomicrographs of: electrophoresis gels, g., immunological, western, Southern, and northern), auto radiographs, cell cultures (stained tained), histological tissue cross sections (stained and unstained), animals, plants, in vivo thin layer chromatography plates, crystalline structures, and, in design patent application, antal effects, are acceptable. If the subject matter of the application admits of illustration awing, the examiner may require a drawing in place of the photograph. The photographs of sufficient quality so that all details in the photographs are reproducible in the printed
	if the co	or photographs. Color photographs will be accepted in utility and design patent applications nditions for accepting color drawings and black and white photographs have been satisfied. agraphs (a)(2) and (b)(1) of this section."
		The enclosed drawing(s) are in color. Three (3) sets of color drawings and a "PETITION TO ACCEPT COLOR DRAWING(S)" are attached. 37 C.F.R. §§ 1.84(a)(2) and 1.84(b)
NOTE: 3	37 C.F.R.	1.84(a)
	to disclosubject is such that drawings copy the drawings a petition	or. On rare occasions, color drawings may be necessary as the only practical medium by which use the subject matter sought to be patented in a utility or design patent application or the matter of a statutory invention registration. The color drawings must be of sufficient quality at all details in the drawings are reproducible in black and white in the printed patent. Color is are not permitted in international applications (see PCT Rule 11.13), or in an application, or ereof, submitted under the Office electronic filing system. The Office will accept color in utility or design patent applications and statutory invention registrations only after granting in filed under this paragraph explaining why the color drawings are necessary. Any such petition lude the following:
		(i) The fee set forth in § 1.17(h);
		(ii) Three (3) sets of color drawings;
		(iii) A black and white photocopy that accurately depicts, to the extent possible, the subject matter shown in the color drawing; and
		(iv) An amendment to the specification to insert (unless the specification contains or has been previously amended to contain) the following language as the first paragraph of the brief description of the drawings:
		The patent or application file contains at least one drawing executed in color. Copies of this patent or patent application publication with color drawing(s) will be provided by the Office upon request and payment of the necessary fee."
	$\boxtimes$	formal (Figs. 1-4B)
		informal (Figs )
<b>B</b> . C	ther Pa	pers Enclosed
4 Page	s of dec	claration and power of attorney
_ `	s of abs	
	c	Other

4.	Add	ditional papers enclosed					
		Ame	endment to claims				
			Cancel in this applications claims before calculating the filing fee (At least one original independent claim must be retained for filing purposes.)				
	$\boxtimes$	<ul> <li>Add the claims shown on the attached amendment. (Claims added have been numbered consecutively following the highest numbered origin claims.)</li> <li>Preliminary Amendment</li> </ul>					
			rmation Disclosure Statement (37 C.F.R. § 1.98)				
NO	TE:		F.R. § 1.97(b) An information disclosure statement shall be considered by the Office if filed by oplicant within any one of the following time periods:				
		(1)	Within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d);				
		(2)	Within three months of the date of entry of the national state as set forth in § 1.491 in an international application;				
		(3)	Before the mailing of a first Office action on the merits; or				
WA	RNIN	co 37	order to ensure consideration of information previously submitted but which has not been insidered in the parent application, an applicant must <b>resubmit</b> the information, complying with C.F.R. § 1.97 and 37 C.F.R. § 1.98, in the continuing application filed under 37 C.F.R. § 1.53(b). Se § 609B(3), M.P.E.P., 7 <sup>th</sup> Edition, Rev. 1.				
	$\boxtimes$	Forr	m PTO-1449 (PTO/SB/08A/and 08B)				
		Cita	tions ( ) References)				
		Dec	laration of Biological Deposit				
		perta	nission of "Sequence Listing," computer readable copy and/or amendment ining thereto for biotechnology invention containing nucleotide and/or o acid sequence.				
		_	orization of Attorney(s) to Accept and Follow Instructions from esentative.				
		Spec	cial Comments				
		Oth	er				
<b>5</b> .	De	clara	tion or oath (including power of attorney)				
NO	TE	the print by all applications in the sign by a sign declar person	If yexecuted declaration is not required in a continuation or divisional application provided that for nonprovisional application contained a declaration as required, the application being filed is or fewer than all the inventors named in the prior application, there is no new matter in the ation being filed, and a copy of the executed declaration filed in the prior application (showing gnature or an indication thereon that it was signed) is submitted. The copy must be accompanied statement requesting deletion of the names of person(s) who are not inventors of the application filed. If the declaration in the prior application was filed under § 1.47, then a copy of that ration must be filed accompanied by a copy of the decision granting § 1.47 status, or, if a nonsigning in under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently ted declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)-(3).				
NO	TE	is dire abbre counti	laration filed to complete an application must be executed, identify the specification to which it cted, identify each inventor by full name including family name and at least one given name, without viation together with any other given name or initial, and the residence, post office address and by or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 . § 1.63(a)(1)-(4).				
NO	TE:	as pre as pre is that this p	nventorship of a nonprovisional application is that inventorship set forth in the oath or declaration escribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration escribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under aragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name mes of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).				

		Enclosed	is a copy of the Deciaration/Power of Attorney as
	$\boxtimes$	Executed	by
		Non Exec	cuted by
	$\boxtimes$	inventor(	(check <b>all</b> applicable boxes)
		•	resentative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.
		joint inve	entor or person showing a proprietary interest on behalf of inventor sed to sign or cannot be reached.
			This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.
		Not Encl	osed.
NOTE	the may	U.S. applica be treated	is a completion in the U.S. of an International Application or where the completion of tion contains subject matter in addition to the International Application, the application as a continuation or continuation-in-part, as the case may be utilizing ADDED PAGE ICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.
			lication is made by a person authorized under 37 C.F.R. § 1.41(c) on alf of all the above named inventor(s).
(	(The d	eclaration	or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
-		(not red	Showing that the filing is authorized quired unless called into question. 37 C.F.R. § 1.41(d))
6. In	ventoi	ship State	ement
WA			d inventors are each not the inventors of all the claims an explanation, including the of the various claims at the time the last claimed invention was made, should be
The in	ventor	ship for al	I the claims in this application are:
$\boxtimes$	The	e same.	
		•	or
			e. An explanation, including the ownership of the various claims at last claimed invention was made,
		is subn	nitted.
	_		
	_ 		submitted.
7. La	_ _ ingua(	will be	submitted.
<b>7. La</b> NOTE	An An requ	will be ge application in English tran uired by 37 (	submitted.  Including a signed oath or declaration may be filed in a language other than English.  Installation of the non-English language application and the processing fee of \$130.00 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may fire. 37 C.F.R. § 1.52(d).
	An An requ be s	will be ge application in English tran uired by 37 (	ncluding a signed oath or declaration may be filed in a language other than English station of the non-English language application and the processing fee of \$130.00 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may
	An An requ be s	will be  ge application in English tran uired by 37 (set by the Of	including a signed oath or declaration may be filed in a language other than English. Islation of the non-English language application and the processing fee of \$130.00 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may fice. 37 C.F.R. § 1.52(d).

8. ASS	signment							
$\boxtimes$	An assignment of the invention to Lockheed Martin Corporation							
		SSIGNMENT (DOCU- ON" or  FORM PTO						
	will follow.							
NOTE		mitted with a new application, send two se ent." Notice of May 4, 1990 (1114 O.G. 77-						
WARNIN		RTIFICATE UNDER 37 C.F.R. § 3.73(b)" d by an assignee. Notice of April 30, 1993, 115						
		ontinuation 🛛 divisional applicatio the parent application 10/079,959						
	Reel <u>013157</u> Frame	0275; Reel <u>013390</u> Frame <u>0943;</u> R	eel <u>013390</u> Frame <u>0911</u>					
9. Cer	tified Copy							
Cer	tified copy(ies) of app	lication(s)						
	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,							
<del></del>	Country	Appln. No.	Filed					
•.	Country	Appln. No.	Filed					
	Country	Appln. No.	Filed					
from wh	ich priority is claimed							
	is (are) attached.							
	will follow.							
NOTE:	37 C.F.R. § 1.55 Claim I	or foreign priority.						
	"(a)* * *							
	during pendency of the application period is not exte as well as any fo of the application intellectual prope	plication filed under 35 U.S.C. 111(a), the of the application, and within the later of for or sixteen months from the filing date of the indable. The claim must identify the foreign a reign application for the same subject mattern for which priority is claimed, by specifying the authority), day, month, and year of its filing application under 35 U.S.C. 111(a) if the application.	our months from the actual filing date e prior foreign application. This time pplication for which priority is claimed, er and having a filing date before that the application number, country (or g. The time periods in this paragraph					
	(A) A design appi	ication; or						
	(D) An application	n filed before November 29, 2000.						
	(b) An application							
	( <i>b) An application</i>							

- (1) The claim under 35 U.S.C. 119(a)-(d) or 365(a) and this section to the prior foreign application, unless previously submitted;
  - (2) The surcharge set forth in § 1.17(t); and
- (3) A statement that the entire delay between the date the claim was due under paragraph (a)(1) of this section and the date the claim was filed was unintentional. The Commissioner may require additional information where there is a question whether the delay was unintentional."

NOTE: 37 C.F.R. § 1.63 Oath or declaration.

- "(a) An oath or declaration filed under § 1.51(b)(2) as a part of a nonprovisional application must:
- (c) Unless such information is supplied on an application data sheet in accordance with § 1.76, the oath or declaration must also identify:
- (2) Any foreign application for patent (or inventor's certificate) for which a claim for priority is made pursuant to § 1.55, and any foreign application having a filing date before that of the application on which priority is claimed, by specifying the application number, country, day, month, and year of its filing."

The foreign application forming the basis for the claim priority must be referred to in the oath or declaration. 37 C.F.R. § 1.55(a) and 1.63.

NOTE:

This item is for any foreign priority for which the application being filed directly relates. If any parent U.S. application or International application from which this application claims benefit under 35 U.S.C. § 120 is itself entitled to priority from a prior foreign application, then complete item 18 on the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED

#### 10. Fee Calculation (37 C.F.R. § 1.16)

### A. Regular application

	CLAIMS AS FILED			
Number Filed	Number Extra		Rate	Basic Fee 37 C.F.R. § 1.16(a)
		•		\$750.00
Total				
Claims (37 C.F.R. § 1.16(c)) 6-20 =		Х	\$ 18.00	\$-0-
Independent			•	-
Claims (37 C.F.R. § 1.16(b)) 1-3=	1	X	\$ 84.00	\$-0-
Multiple dependent claim(s),				
if any (37 C.F.R. § 1.16(d))		+	\$280.00	\$
<ul><li>☐ Amendment canceling extra cl</li><li>☐ Amendment deleting multiple</li><li>☐ Fee for extra claims is not bei</li></ul>	dependencies is enclo	sed		
NOTE: If the fees for extra claims are not paid prior to the expiration of the time period of fee deficiency. 37 C.F.R. § 1.16(d).				
Filing Fee C	alculation		\$ <u>750.00</u>	<del></del>

В. 🗌	Design application (\$330.00—37 C.F.R. § 1.16(f))	
	Filing Fee Calculation	\$
c. □	Plant application (\$520.00—37 C.F.R. § 1.16(g)) Filing Fee Calculation	\$
11. Asse	ertion of Small Entity Status	
	Applicant hereby asserts status as a small entity ur	nder 37 C.F.R. § 1.27
a	B7 C.F.R. § 1.27(c) deals with the assertion of small entity stat declaration thereof or by payment as a small entity of the basic fill he national phase as states:	
	"(c) Assertion of small entity status. Any party (person, s organization) should make a determination, pursuant to parag to be accorded small entity status based on the definitions set and must, in order to establish small entity status for the purpos make an assertion of entitlement to small entity status, in the or (c)(3) of this section, in the application or patent in which su	raph (f) of this section, of entitlement forth in paragraph (a) of this section, se of paying small entity fees, actually manner set forth in paragraphs (c)(1)
	(1) Assertion by writing. Small entity status may be established to small entity status. A written assertion must:	ed by a written assertion of entitlement
	(i) Be clearly identifiable;	
	(ii) Be signed (see paragraph (c)(2) of this section); and	
	(iii) Convey the concept of entitlement to small entity statu is a small entity, or that small entity status is entitled to be While no specific words or wording are required to assert s small entity status must be clearly indicated in order to co	asserted for the application or patent. small entity status, the intent to assert
	(2) Parties who can sign and file the written assertion. The w	vritten assertion can be signed by:
	<ul><li>(i) One of the parties identified in §§ 1.33(b)(e.g., an attorne § 3.73(b) of this chapter notwithstanding, who can a</li></ul>	
	<ul><li>(ii) At least one of the individuals identified as an inventor (e or declaration has not been submitted), notwithstanding § assertion pursuant to the exception under §§ 1.33(b)</li></ul>	1.33(b)(4), who can also file the written
	(iii) An assignee of an undivided part interest, notwithstand chapter, but the partial assignee cannot file the assertion w	

(3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth In §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the

(i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the

(ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application

type of basic fling or basic national fee is inadvertently selected in error.

appropriate surcharge set forth in §§ 1.16(e), or §§ 1.16(l).

§ 1.33(b) of this part.

or a patent.

WARNING:	as a reis app the con app	C.F.R. § 1.27(c)(4): "Assertion required in related, continuing, and reissue applications. Status a small entity must be specifically established by an assertion in each related continuing and sue application in which status is appropriate and desired. Status as a small entity in one lication or patent does not affect the status of any other application or patent, regardless of relationship of the applications or patents. The refiling of an application under § 1.53 as a tinuation, divisional, or continuation-in-part application (including a continued prosecution lication under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to tinued entitlement to small entity status for the continuing or reissue application."
WARNING:	"Sm can	all entity status must not be established when the person or persons signing thestatement unequivocally make the required self-certification." M.P.E.P. § 509/03 (emphasis added).
		(complete the following, if applicable)
	S	tatus as a small entity was asserted in prior application, filed on, from which benefit is being claimed for this application under:
,		35 U.S.C. § ☐ 119(e),
		☐ 120,
		☐ 121,
		$\hfill\Box$ 365(c), and which status as a small entity is still proper and asserted for this application.
		A copy of the written assertion of small entity filed in the prior application is included.
NC	OTE:	A refund based on establishment of small entity status, of a portion of fees timely paid in full prior to establishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request for a refund of the excess amount are filled within three months of the date of the timely payment of the full fee. The three-month time period is not extendable under § 1.136. 37 C.F.R. § 1.28(a).
		Filing Fee Calculation (50% of A, B or C above)
		<b>\$</b>
12. Req	uesi	t for International-Type Search (37 C.F.R. § 1.104(d))
·		(complete, if applicable)
		Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

	13. F	Payn	nent Being Made at This Time	
	<i>,</i>	]	Not Enclosed	
		]	No filing fee is to be paid at this time.	
			(This and the surcharge required by 37 C.F.R. $\$ paid subsequently.)	1.16(e) can be
		$\boxtimes$	Enclosed	
		$\boxtimes$	Filing fee	\$ <u>750.00</u>
			Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$
			Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; C.F.R. §§ 1.47 and 1.17(i))	\$
			For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$
			Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$
			Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$
NOTE:	failing to 37 C.F.R. either the	complete . §§ 1.53 e basic fil	establishes a fee for processing and retaining any application the the application pursuant to 37 C.F.R. § 1.53(f) and this, as well and 1.78(a)(1), indicate that in order to obtain the benefit of a pilling fee must be paid, or the processing and retention fee of § 1 notification under § 53(f).	ll as the changes to rior U.S. application,
			Total fees enclosed	\$750.00
14.	Method	l of Pay	ment of Fees	
		Attache	ed is a $igties$ check $igsqcup$ money order in the amount of \$750	0.00
		Authori	zation is hereby made to charge the amount of \$	·
			to Deposit Account No. 20-0090.	
			to Credit card as shown on the attached credit cauthorization form PTO-2038.	card information
WARNIN	I <b>G</b> : Credi	t card info	ormation should <b>not</b> be included on this form as it may become publ	ic.
•			ny additional fees required by this paper or credit any er authorized above.	overpayment in
		A dupli	cate of this paper is attached	

#### 15. Auth rization t Charge Additional Fees

**WARNING**: If no fees are to be paid on filing, the following items should <u>not</u> be completed.

**WARNING:** Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized.

WARNING: Even though small entity status is accorded where the wrong type of small entity basic filing fee or basic national fee is selected but the exact amount of the fee is paid, applicant still needs to pay the correct small entity amount for the basic filing or basic national fee where selection of the wrong type of fee results in a deficiency. While an accompanying general authorization to charge any additional fees suffices to pay the balance due of the proper small entity basic filing or basic national fee, specific authorizations to charge fees under § 1.17 or extension of time fees do not suffice to pay any balance due of the proper small entity basic filing or basic national fee because they do not actually authorize payment of small entity amounts. Changes to Implement the Patent Business Goals; Final Rule [Fed. Reg.: September 8, 2000, pages 54603-54683, at 54611; OG: October 3, 2000, pages 14-39]

The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application.

37 C.F.R. § 1.16(a) or (g) (filing fees)

37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims)

NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action.

37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration
on a date later than the filing date of the application)
07.0 F.D. 6.4.47(2)(4) (5)(4) to asia a few analysis of the C.4.400(-1)

37 C.F.R. § 1.17(a)(1)-(5)(extension fees pursuant to § 1.136(a)).

37 C.F.R. § 1.17 (application processing fees)

IOTE: "...A written request may be submitted in an application that is an authorization to treat any concurrent or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3).

37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b)).

NOTE: Section 1.311(b) provides that an authorization to charge the issue fee (§ 1.18) to a deposit account may be filed in an individual application only after the mailing of the notice of allowance. Accordingly, general authorizations to pay fees and specific authorizations to pay the issue fee that are filed prior to the mailing of a notice of allowance will generally not be treated as requesting payment of the issue fee and will not be given effect to act as a reply to the notice of allowance. Applicant, when paying the issue fee, should submit a new authorization to charge fees, such as by completing box 6b on the current PTOL-85B form. Where no reply to the notice of allowance is received, the application will stand abandoned notwithstanding the presence of general authorizations to pay fees or a specific authorization to pay the issue fee that were submitted prior to mailing of the notice of allowance. Where an attempt is made to pay the issue fee but an incorrect amount is submitted, § 1.311(b)(1), or where the Office's issue fee transmittal form (currently PTOL-85(B)) is completed by applicant and submitted, § 1.311(b)(2), in reply to a notice of allowance, an exception will be made. submissions will operate as a request to charge the issue fee to any deposit account identified in a previously filed (i.e., submitted prior to the mailing of the notice of allowance) authorization to charge fees, and will be allowed to act as payment of the correct issue fee. § 1.311(b). See also the change to § 1.26(b). Notice of September 8, 2000, Fed. Reg. 54603-54683, at 54646 and 54647.

NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application...prior to paying, or at the time of paying...the issue fee." From the wording of 37 C.F.R. § 1.28(b),(a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity.

#### 16. Instructions as to Overpayment

NOTE:	"Amounts of twenty-five dollars or less will not be returned unless specifically requested a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollabe returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).				
	☐ Credit Account No. <u>20-0090</u>				
	□ Refund				

Reg. No. 20,127

Tel. No. (216) 621-2234

Customer No.: 26294

SIGNATURE OF PRACTITIONER

ROBERT B. SUNDHEIM

(type or print name of attorney)

Tarolli, Sundheim, Covell, & Tummino L.L.P.

526 Superior Avenue, Suite 1111 Cleveland, OH 44114-1400

(New Application Transmittal [4-1]--Page 13 of 14 Express Mail No. EU853428668US

<b>M</b>	incorp ration by reference of added pages				
	(check the following item if the application in this transmittal claims the benefit of prior U.S. application(s) (including an international application entering the U.S. stage as a continuation, divisional or C-I-P application) and complete and attach the ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) CLAIMED)				
	Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed				
	Number of pages added 7				
	☑ Plus Added Pages for Papers Referred to in Item 4 Above				
	Number of pages added				
	<u>13</u>				
	Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application.				
	Number of pages added				
	☐ Plus "Assignment cover Letter Accompanying New Application"				
	Number of pages added				
	Statement Where No Further Pages Added				
	(if no further pages form a part of this Transmittal, then end this Transmittal with this page and check the following item)				
	☐ This transmittal ends with this page.				

# **ADDED PAGES FOR APPLICATION TRANSMITTAL WHERE BENEFIT OF** PRIOR U.S. APPLICATION(S) CLAIMED (37 C.F.R. § 1.78)

#### 17. **RELATE BACK**

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U.S.C. § 120, 121, or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U.S. application that the application makes reference to under 35 U.S.C. § 120, 121 or 365(c). (35 U.S.C. 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U.S.C. 119, 365(a) or 365(b)). For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach. See Notice of April 14, 1995, 60 Fed. Reg. 20, 195, at 20,205.

(complete the following, if applicable)

X Amend the specification by inserting, before the first line following the title, the following sentence:

#### 35 U.S.C. 119(e)

NOTE:

37 C.F.R. § 1.78(a)(4) and (5):

- (4) A nonprovisional application, other than for a design patent, or an international application" designating the United States of America may claim an invention disclosed in one or more prior-filed provisional applications. In order for an application to claim the benefit of one or more prior-filed provisional applications, each prior-filed provisional application must name as an inventor at least one inventor named in the later-filed application and disclose the named inventor's invention claimed in at least one claim of the later-filed application in the manner provided by the first paragraph of 35 U.S.C. 112. In addition, each prior-filed provisional application must be entitled to a filing date as set forth in § 1.53(c), and the basic filing fee set forth in § 1.16(k) must be paid within the time period set forth in § 1.53(g).
- (5)(i) Any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed provisional applications must contain or be amended to contain a reference to each such prior-filed provisional application, identifying it by the provisional application number (consisting of series code and serial number).
- (ii) This reference must be submitted during pendency of the later-filed application. If the later-filed application is an application filed under 35 U.S.C. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed provisional application. If the later-filed application is a nonprovisional application which entered the national stage from an international application after compliance with 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) in the later-filed international application or sixteen months from the filing date of the prior-filed provisional application. These time periods are not extendable. Except as provided in paragraph (a)(6) of this section, the failure to timely submit the reference is considered a waiver of any benefit under 35 U.S.C. 119(e) to such prior-filed provisional application. The time periods in this paragraph do not apply if the later-filed application is:
  - (A) An application filed under 35 U.S.C. 111(a) before November 29, 2000; or
- (B) A nonprovisional application which entered the national stage after compliance with 35 U.S.C. 371 from an international application filed under 35 U.S.C. 363 before November 29, 2000.
- (iii) If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76), or the specification must contain or be amended to contain such reference in the first sentence following the title."

□ "Тŀ	nis application claims the benefit of U.S.	Provisional Application(s) No(s).:
APPLICAT	ION NO(S):	FILING DATE
		/
11		
		1
.,		
	<del> </del>	1
	than English and an English-language transla statement that the translation is accurate wer application or the later-filed nonprovisional appl of time within which to file an English -languag	rovisional application was filed in a language other tion of the prior-filed provisional application and a re not previously filed in the prior-filed provisional lication, applicant will be notified and given a period re translation of the non-English-language prior-filed translation is accurate. In a pending nonprovisional will result in abandonment of the application."
	LANGUAGE OF PRIOR FILED PRO	OVISIONAL APPLICATION
	(Supply information for each provisional	whose benefit is being claimed)
The above	identified prior filed provisional application	whose benefit is being claimed
	was filed in the English language	
		nglish and an English translation along with a rrate was filed in the provisional application
	was filed in a language other than En statement that the translation is accu	nglish and an English translation along with a grate is filed herewith.
B. 35	U.S.C. 120, 121 and 365(c)	
WARNING:	The applicable provisions for the time and mar filing date are set forth in 37 C.F.R. § 1.78(a)(1)	nner of claiming the benefit of a prior U.S. application ) and (2) as follows:
	America may claim an invention disclosed in applications or international applications designapplication to claim the benefit of a prior-filed application designating the United States of an inventor at least one inventor named in	national application designating the United States of n one or more prior-filed copending nonprovisional nating the United States of America. In order for an copending nonprovisional application or international America, each prior-filed application must name as the later-filed application and disclose the named m of the later-filed application in the manner provided ition, each prior-filed application must be:
	<ul><li>(i) An international application entitled to designating the United States of America; or</li></ul>	a filing date in accordance with PCT Article 11 and
	(ii) Complete as set forth in § 1.51(b); or	
	(iii) Entitled to a filing date as set forth in set forth in § 1.16; or	§ 1.53(b) or § 1.53(d) and include the basic filing fee
	(iv) Entitled to a filing date as set forth in	n § 1.53(b) and have paid therein the processing and

- (2)(i) Except for a continued prosecution application filed under § 1.53(d), any nonprovisional application or international application designating the United States of America claiming the benefit of one or more prior-filed copending nonprovisional applications or international applications designating the United States of America must contain or be amended to contain a reference to each such prior-filed application, identifying it by application number (consisting of the series code and serial number) or international application number and international filing date and indicating the relationship of the applications. Cross references to other related applications may be made when appropriate (see § 1.14).
- (ii) This reference must be submitted during the pendency of the later-filed application. If the later-filed application is an application filed under 35 U.S.C. 111(a), this reference must also be submitted within the later of four months from the actual filing date of the later-filed application or sixteen months from the filing date of the prior-filed application. If the later-filed application is a nonprovisional application which entered the national stage from an international application after compliance with 35 U.S.C. 371, this reference must also be submitted within the later of four months from the date on which the national stage commenced under 35 U.S.C. 371(b) or (f) in the later-filed international application or sixteen months from the filing date of the prior-filed application. These time periods are not extendable. Except as provided in paragraph (a)(3) of this section, the failure to timely submit the reference required by 35 U.S.C. 120 and paragraph (a)(2)(i) of this section is considered a wavier of any benefit under 35 U.S.C. 120, 121, or 365(c) to such prior-filed application. The time periods in this paragraph do not apply if the later-filed application is:
  - (A) An application for a design patent;
  - (B) An application filed under 35 U.S.C. 111(a) before November 29, 2000; or
- (C) A nonprovisional application which entered the national stage after compliance with 35 U.S.C. 371 from an international application filed under 35 U.S.C. 363 before November 29, 2000.
- (iii) If the later-filed application is a nonprovisional application, the reference required by this paragraph must be included in an application data sheet (§ 1.76), or the specification must contain or be amended to contain such reference in the first sentence following the title.
- (iv) The request for a continued prosecution application under § 1.53(d) is the specific reference required by 35 U.S.C. 120 to the prior-filed application. The identification of an application by application number under this section is the identification of every application assigned that application number necessary for a specific reference required by 35 U.S.C. 120 to every such application assigned that application number."

	continuation				
	☐ continuation-in-part				
-	⊠ divisional				
	of copending application(s)				
	☐ application number 10/079,959 filed on February 21, 2002				
	☐ International Applicationfiled on				
	and which designated the U.S."				
OTE:	The proper reference to a prior filed PCT application that entered the U.S. national phase is the U.S. serial number and the filing date of the PCT application that designated the U.S.				
OTE:	(1) Where the application being transmitted adds subject matter to the International Application, then the filing can be as a continuation-in-part or (2) if it is desired to do so for other reasons then the filing can be as a continuation.				

		☐ "The nonprovisional application	designated abo	ve, namely a	pplication
		, filed		· ·	, claims the benefit
		of U.S. Provisional Application(s) No	(s).:		
APPL	APPLICATION N (S):		FILIN	DATE	
			1		
	"		<del>-</del>		
			1	•	
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			1		
	"	·			
_				-41	
C.	Lang	uage of Publication of Interna	tional Applic	ation	
		Please indicate in the first sentence	of the applicati	on:	
"The i	nterna	tional application corresponding to th	e instant applic	ation	
		was			
		was not			
publis	hed u	nder PCT Article 21(2) in the English	language."		
	Ц	Where more than one reference is r into one sentence.	nade above, ple	ease combine	e all references
40	Dala	4- Bk 25 H 6 0 6 440 B-i		D=1 41	: <b>4</b> :

## Relate Back—35 U.S.C. § 119 Priority Claim for Prior Application

NOTE: 37 C.F.R. §1.55 claim for foreign priority

(a) An applicant in a nonprovisional application may claim the benefit of the filing date of one or more prior foreign applications under the conditions specified in 35 U.S.C. 119(a) through (d) and (f), 172, and 365(a) and (b).

(1)(i) In an original application filed under 35 U.SC. 111(a), the claim for priority must be presented during the pendency of the application, and within the later of four months from the actual filing date of the application or sixteen months from the filing date of the prior foreign application. This time period is not extendable. The claim must identify the foreign application for which priority is claimed, as well as any foreign application for the same subject matter having a filing date before that of the application for which priority is claimed, by specifying the application number, country (or intellectual property authority), day, month, and year of its filing. The time period in this paragraph does not apply to an application for a design patent.

(ii) In an application that entered the national stage from an international application after compliance with 35 U.S.C. 371, the claim for priority must be made during the pendency of the application and within the time limit set forth in the PCT and the Regulations under the PCT.

(2) The claim for priority and the certified copy of the foreign application specified in 35 U.S.C. 119(b) or PCT Rule 17 must, in any event, be filed before the patent is granted. If the claim for priority or the certified copy of the foreign application is filed after the date the issue fee is paid, it must be accompanied by the processing fee set forth in § 1.17(i), but the patent will not include the priority claim unless corrected by a certificate of correction under 35 U.S.C. 255 and § 1.323.

the U.S., identified above in item 17B, in turn itself claim(s) foreign priority(ies) as follows: Country Filed on Appln. No. Country Appln. No. Filed on The certified copy(ies) has (have) in prior application been filed on was filed on \_\_\_ is (are) attached. WARNING: The certified copy of the priority application that may have been communicated to the PTO by the International Bureau may not be relied on without any need to file a certified copy of the priority application in the continuing application. This is so because the certified copy of the priority application communicated by the International Bureau is placed in a folder and is not assigned a U.S. serial number unless the national stage is entered. Such folders are disposed of if the national stage is not entered. Therefore, such certified copies may not be available if needed later in the prosecution of a continuing application. An alternative would be to physically remove the priority documents from the folders and transfer them to the continuing application. The resources required to request transfer, retrieve the folders, make suitable record notations, transfer the certified copies, enter and make a record of such copies in the Continuing Application are substantial. Accordingly, the priority documents in folders of international applications that have not entered the national stage may not be relied on. Notice of April 28, 1987 (1079 O.G. 32 to 46). 19. Maintenance of Copendency of Prior Application The PTO finds it useful if a copy of the petition filed in the prior application extending the term for response is filed with the papers constituting the filing of the continuation application. Notice of November 5, 1985 (1060 O.G. 27). A. Extension of time in prior application (This item must be completed and the papers filed in the prior application, if the period set in the prior application has run.) A petition, fee and response extends the term in the pending **prior** application A **copy** of the petition filed in prior application is attached. B. Conditional Petition for Extension of Time in Prior Application (complete this item, if previous item not applicable) A conditional petition for extension of time is being filed in the pending prior application.

The prior U.S. application(s), including any prior International Application designating

A copy of the conditional petition filed in the prior application is attached.

20.	Further Invent rship Statem nt Wh re Ben fit of Prior Application(s) Claim d						
		(complete applicable item (a), (b) and/or (c) below)					
(a)	$\boxtimes$						
		★ the same.					
		☐ less than those named in the prior application. It is requested that the following inventor(s) identified for the prior application be deleted:					
		(type name(s) of inventor(s) to be deleted)					
(b)		This application discloses and claims additional disclosure by amendment and a new declaration or oath is being filed. With respect to the prior application, the inventor(s) in this application are					
-		☐ the same.					
		the following additional inventor(s) have been added:					
		(type name(s) of inventor(s) to be added)					
(c)	$\boxtimes$	The inventorship for all the claims in this application are					
		★ the same.					
		not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made					
		is submitted.					
		will be submitted.					
21.	Aba	andonment of Prior Application (if applicable)					
		Please abandon the prior application at a time while the prior application is pending, or when the petition for extension of time or to revive in that application is granted, and when this application is granted a filing date, so as to make this application copending with said prior application.					
NOTE:	According to the Notice of May 13, 1983 (103, TMOG 6-7), the filing of a continuation or continuation part application is a proper response with respect to a petition for extension of time or a petition revive and should include the express abandonment of the prior application conditioned upon the granting of the petition and the granting of a filing date to the continuing application.						
22.	Pet	ition for Suspension of Prosecution for the Time Necessary to					
	File	e an Amendment					
WARNI	NG:	"The claims of a new application may be finally rejected in the first Office action in those situations where (A) the new application is a continuing application of, or a substitute for, an earlier application, and (B) all the claims of the new application (1) are drawn to the same invention claimed in the earlier application and (2) would have been properly finally rejected on the grounds of art of record in the next Office action if they had been entered in the earlier application." MPEP, § $706.07(b)$ . $7^{th}$ ed.					
NOTE:	and	re it is possible that the claims on file will give rise to a first action final for this continuation application for some reason an amendment cannot be filed promptly (e.g., experimental data is being gathered) y be desirable to file a petition for suspension of prosecution for the time necessary.					
		(check the next item, if applicable)					
		There is provided herewith a Petition To Suspend Prosecution for the Time (Added Pages for Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed [4-1.1]					

23. r		•	to File An Amendment (New Application Filed Concurrently) 7 CFR § 1.28(a))	
	. • •	Applicant has established small entity status by the filing of a statement in parent applicationon		
		А сору	y of the statement previously filed is included.	,
WARNING:	See 37	CFR § 1	1.28(a).	
WARNING:			tus must not be established when the person or persons signing thestate or make the required self-certification." M.P.E.P. § 509.03, 7 <sup>th</sup> ed. (emphasis add	
24. N	OTIFICA	TION	I IN PARENT APPLICATION OF THIS FILING	
$\boxtimes$	A noti	fication	n of the filing of this	
			(check one of the following)	
			continuation	
			continuation-in-part	
		$\boxtimes$	divisional	
is being fi U.S.C. § 1		e parer	ent application, from which this application claims priority unde	er 35